

PATENT

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

June 20, 2003

Date

Mary G. Painter

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Terry R. Lee

Attorney Docket No.: 501193.01

Filed : June 20, 2003

Title : MEMORY HUB AND ACCESS METHOD HAVING INTERNAL PREFETCH
BUFFERS

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

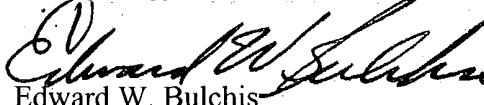
Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, applicants wish to make known to the Patent and Trademark Office the reference set forth on the attached form PTO-1449 (a copy of the cited reference is enclosed). Although the aforesaid reference is made known to the Patent and Trademark Office in compliance with applicants' duty to disclose all information they are aware of which is believed relevant to the examination of the above-identified application, applicants believe that their invention is patentable.

Please acknowledge receipt of this Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

Respectfully submitted,

DORSEY & WHITNEY LLP



Edward W. Bulchis

Registration No. 26,847

Enclosures:

Postcard

Form PTO-1449; Cited Reference (1)

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FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
501193.01

APPLICATION NO.

INFORMATION DISCLOSURE STATEMENT*(Use several sheets if necessary)*

APPLICANT(S)

Terry R. Lee and Joseph Jeddelloh

FILING DATE

June 20, 2003

GROUP ART UNIT

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|----|-----------------|----------|----------------|-------|----------|-------------------------------|
| | AA | 2002/0112119 | 08/15/02 | Halbert et al. | | | 03/13/02 |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
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| | AJ | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|--|----|-----------------|------|---------|-------|----------|-------------|----|
| | | | | | | | YES | NO |
| | AK | | | | | | | |
| | AL | | | | | | | |
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| | AO | | | | | | | |

OTHER PRIOR ART *(Including Author, Title, Date, Pertinent Pages, Etc.)*

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| | AP | |
| | AQ | |
| | AR | |

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).